

EXPRESS MAIL MAILING LABEL: ER 688407345 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SATCHELL, JR. et al.

S/N: To be assigned

Filed: Contemporaneous Herewith

Entitled: Method and Apparatus for the Production of Nitrogen Trifluoride

Group No.: To be assigned

Examiner: To be assigned

Atty. Dkt.: M00A435-DIV

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

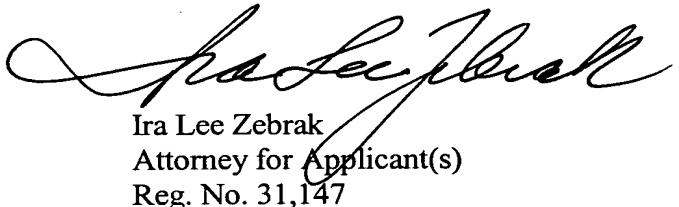
Dear Sir:

Transmitted herewith is an Information Disclosure Statement ("IDS") in the above-referenced Application, together with Forms PTO/SB/08A and PTO/SB/08B which list all references cited.

This IDS is being mailed within three (3) months of filing of the above-captioned Application, if it is a National Application, or within three (3) months of entering, as set forth in 37 C.F.R. § 1.491, the national stage of the above-captioned Application, if the above-captioned Application is an International Application. Therefore, consideration of the IDS by the Patent and Trademark Office, without the payment of any additional fee, is believed to be due under 37 C.F.R. § 1.97(b). However, the Commissioner is hereby authorized to charge Deposit Account No. 02-2865 if any fee under 37 C.F.R. 1.17 is deemed necessary for the accompanying references to be considered by the Patent and Trademark Office.

Respectfully submitted,

Date: April 13, 2004
The BOG Group, Inc.
Legal Services - Intellectual Property
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

SATCHELL, JR. et al.

Attorney Docket Number M00A435-DIV

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1	US- 4 001 380	01-04-1977	Gordon et al.		
2	US- 4 091 081	05-23-1978	Woytek et al.		
3	US- 4 543 242	09-24-1985	Aramaki et al.		
4	US- 4 804 447	02-14-1989	Sartori		
5	US- 4 933 158	06-12-1990	Aritsuka et al.		
6	US- 5 084 156	01-28-1992	Iwanaga et al.		
7	US- 5 085 752	02-04-1992	Iwanaga et al.		
8	US- 5 628 894	05-13-1997	Tarancón		
9	US- 5 637 285	06-10-1997	Coronell et al.		
10	US- 6 010 605	01-04-2000	Tarancón		
11	US- 6 642 420	11-04-2003	Zehner et al.		
12	US- 2003/0017098 A1	01-23-2003	Ohno et al.		
13	US- 4 091 081 A	05-23-1978	Woytek et al.		
14	US- 5 637 285 A	06-10-1997	Coronell et al.		
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
15	DE 198 36 807 A 1		02-17-2000	BASF AG		

Examiner Signature	Date Considered
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Substitute for form 1449/PTO				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	SATCHELL, JR. et al.
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	M00A435-DIV

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	16	European Search Report for Application No. EP 03 25 0729 dated March 9, 2004			
	17	Robert H. Perry and Cecil H. Chilton, CHEMICAL ENGINEERS' HANDBOOK, Fifth Ed., 1969, McGraw-Hill Book Company, "Flow in Pipes and Channels", 5-29			
	18	Walter J. Moore, PHYSICAL CHEMISTRY, Third Ed., Prentice-Hall, Inc., 1962, Chapter 3, pp. 70-72			
	19	D. Filliaudeau and G. Picard, "Temperature Dependence of the Vapor Pressures and Electrochemical Windows of the NH4HF2-HF Mixtures,"			
		MATERIALS SCIENCE FORUM, Vol. 73-75 (1991) pp. 669-675			
	20	PATENT ABSTRACTS OF JAPAN Vol. 017, no. 452 (C-1099), 19 August 1993 & JP 05 105411 A (Onoda Cement Co Ltd), 27 April 1993 *abstract*			

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